VPCEA37FX/B

VAIO - Notebook EA

Colorful Life. Colorful PC.

STANDOUT FROM THE CROWD

Choose from eye-catching colors and subtly patterned lids to attractive, neutral tones that look truly unique. The EA series laptop is artistically designed to help you creatively express your unique sense of style like no other PC can.

The EA Series laptop comes in 5 high-gloss colors: Iridescent blue, Passion Purple, Coconut white, Hibiscus Pink, Lava black. And three matte: Silvery white, Gunmetal black, Maple Brown.

HARDWARE BUTTONS

The VAIO® EA series laptop also comes with three special hardware buttons: VAIO, ASSIST and WEB that gets you to where you want to go with a touch of a button.

•One touch access to the web without full boot up into Windows® with WEB button.[3]

•Press the VAIO® button to launch Media Gallery and create movies, and enjoy photos and music in a whole new way.

•ASSIST button links directly to VAIO Care™ Software that helps maintain and troubleshoot any PC issues for optimal performance.

WATCH BLU-RAY DISC™ MOVIES

The versatile BD-ROM drive on the EA laptop combines the power of HD Blu-ray Disc™ video playback[20] with the convenience and utility of DVD and CD read/write functionalities. The best picture. The best sound. With stunning clarity, Blu-ray Disc™ technology is the ultimate way to enjoy your entertainment.

INTEL® CORE™ I3 PROCESSOR TECHNOLOGY

The Intel® Core™ i3 Processor puts smart performance well within your reach. It delivers solid performance for everyday applications.

Portability, performance and multimedia entertainment in a colorful 14" [4] widescreen laptop. An Intel® Core™ i3 processor, and a Blu-ray Disc™ drive gives you smart performance and amazing picture quality all in a sleek, up-market design.

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Specifications

General

Computer Type: Laptop
Action Buttons: VAIO, ASSIST, WEB, Wireless on / off
Pointing Device: Electro-static touchpad (Multi-Finger)

Hardware

Keyboard: QWERTY, 86 keys with 2.0mm stroke and 19.05mm pitch
Camera: Built-in MOTION EYE® camera and microphone with face-tracking technology

Processor

Type: Intel® Core™ i3 - 370M
Speed: 2.40GHz
L3 Cache: 3MB

Memory

Installed: 4GB (2GBx2)
Maximum: 8GB
Type/Speed: DDR3/1066MHz

Hard Drive

Capacity: 500GB[2]
Speed: 5400rpm
Type: Serial ATA

Optical Drive

BD-R DL Read: 2.2x max
BD-R Read: 4x max
BD-RE DL Read: 2.2x max
BD-RE Read: 4x max
BD-ROM Read: 4x max
Blu-ray Disc™ Support: Read Only[20] (BD-ROM)
CD Support: Read / Write (CD/-R/-RW)
DVD Support: Read / Write (DVD±R/±RW/±R DL/-RAM)

Expansion Slots

Multimedia Card Reader: One Memory Stick PRO™ (STD / Duo) media slot with MagicGate® functionality
One ExpressCard® /34 media slot
One Secure Digital (SD memory card) media slot

Audio

Sound System: Intel® High Definition Audio

Display

Screen Size: 14"[4]
Resolution: 1366 x 768
Back Light Technology: LED

Graphics

Processor: ATI Mobility Radeon™ HD 5470 Premium Graphics
Video RAM: 512MB of dedicated video RAM

Inputs and Outputs

Headphone Jack: 1
Microphone Input: 1
USB Port(s): 4 USB (one shared with eSATA)
VGA Output(s): 1
DC-In: 1
Ethernet Connection (s): 1
Internal Microphone: 1
HDMI™ Output(s): 1

Power

Battery Type: High Capacity Lithium-ion Battery
DVD Playback: Up to 3.75 hours[7] Standard Capacity Battery
Default Brightness: Up to 5 hours[7] High Capacity Battery
Maximum Brightness: Up to 4.5 hours[7] High Capacity Battery

Start-up Times

Average Boot Time: 60 sec[16]
Average Resume Time from Suspend: 2 sec[16]
First Boot Time: 5 min[17]

Wireless/Networking

Ethernet Protocol: 10Base-T/100Base-TX/1000Base-T
Ethernet Speed: Fast Ethernet (RJ-45)
Wi-Fi: 802.11 b/g/n[3]
Bluetooth® Technology: Integrated Stereo A2DP (2.1 + EDR) [18]

Software

Operating System: Genuine Microsoft® Windows® 7 Home Premium 64-bit[12]
Supplied Software: Microsoft® Office 2010 Starter[11]
Anti-Virus Software: Norton Internet Security™ 2010 30-Day Trial Offer[13]
System Maintenance and Support: VAIO Care™ - System diagnostics and maintenance
Sony® Creativity Suite: PMB – VAIO® Edition - Import, organize, edit and publish in one easy-to-use program
VAIO® Media Gallery - Bring forgotten favorites to life
*Please access VAIO® Help and Support from your PC for a complete list of software applications and trials.

Service and Warranty Information

Telephone Support: 1 year toll-free technical assistance available 24/7 at 888-476-6972. For priority support, please call 239-768-7605[9] .
Online and Email Support: Available at http://www.esupport.sony.com/EN/VAIO
Onsite/In-Home Service: 1 year limited warranty with Onsite/In-Home Service[14] . See actual warranty for details.
International Service: 1 year international service plan. Registration required. See www.sony.com/IRSP for details.
Limited Warranty Term: 1 year limited warranty[8] . See actual warranty for details.

Environmental Information

EPEAT™ : Gold
RoHS®: Compliant
ENERGY STAR®: 5.0

Dimensions

Weight: 5.2 lbs (with standard capacity battery)
Measurements: 13.60"(W) x 1.07"(H) x 9.39"(D)[5]

Supplied Accessories

Standard Capacity Lithium-ion Battery (3500mAh)
AC Adapter
Power Cord

Optional Accessories

Stick AC Adapter (VGP-AC19V30)
Large Capacity Battery (VGP-BPS22A)
VAIO Backpack (VGP-CCB6/B)
Keyboard Skin (VGP-KBV4)
Reversible Carrying Case (VGP-AMC9)
Campus Messenger Bag (VGP-AMB14/B)
Bluetooth® Interchangeable Mouse (VGP-BMS15)
Bluetooth® Interchangeable Mice Covers (VGP-BMC15)

Color: Glossy Black
UPC Code: 027242810006

1. GHz denotes microprocessor internal clock speed and may vary.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires a compatible 802.11 access point (802.11n recommended) and internet connection.
4. Viewable area measured diagonally.
5. Measured at the narrowest point
6. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
7. Rating based upon laboratory testing. Actual performance varies based on settings, environmental conditions, and usage. Battery capacity decreases over time and use.
8. See actual limited warranty for details. For a copy of Sony's warranty, please visit www.sony.com/pcsupport, call toll-free 888-476-6972 (888-4SONYPC) or write to Sony Electronics,12451 Gateway Boulevard, Fort Myers, FL 33913.
9. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the aplicable software vendor. Long distance charges may apply
10. Broadband Internet service required along with third party services which may require a subscription or other service fee.
11. Includes Microsoft® Office 2010 preloaded. Purchase a Product Key to activate a full Microsoft Office 2010 suite.
12. Compatibility and performance in a 64-bit environment may vary.
13. Norton Internet Security™ 2010 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and identify theft.
14. When available, Sony will provide Onsite/In-Home Service in fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite/In-Home Service will be provided via third-party technician to be dispatched as needed following phone-based troubleshooting. Some repairs may be accomplished with self repair kits. Onsite/In-Home Service may not be available in all locations.
15. Requires high definition-capable display with HDMI™ connector. Image quality will vary.
16. Based on original factory image and will vary with product configuration changes and additional software added to the hard drive.
17. Excluding end user interaction
18. Interoperability and compatibility among Bluetooth® devices vary.
19. Intel Turbo Boost Technology performance varies depending on hardware, software and overall system configuration. Check with your PC manufacturer on whether your system delivers Intel Turbo Boost Technology. For more information, see http://www.intel.com/technology/turboboost
20. Certain circumstances may limit/prevent Blu-ray Disc™ media playback.

Computer Interface: For this product, there are a multitude of varying software packages and add-on hardware options. This product is not manufactured to work with any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned here. Sony hereby disclaims any representations or warranties that this product is compatible with any combination of non-Sony products you may choose to connect to it. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony computer are subject to change without notice. Preinstalled software may not be identical to retail versions or have all documentation. Features and specifications are subject to change without notice. Non-metric weights and measures are approximate and may vary.
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